



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Is the application of

Ki-Bum KIM

Appln. No.: 09/941,792

Confirmation No.: 7615

Group Art Unit: 2631

Filed: August 30, 2001

Examiner: NOT YET ASSIGNED

For: METHOD AND APPARATUS FOR CONTROLLING EQUALIZER USING SYNC  
SIGNAL IN DIGITAL VESTIGIAL SIDEBAND SYSTEM

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

**IN THE CLAIMS:**

**Please enter the following amended claims:**

1. (Amended) An equalizer controlling method using a sync signal in a digital vestigial sideband (VSB) system, the equalizer controlling method comprising the steps of:
- (a) selecting one of a pre-end signal and a post-end signal of the equalizer according to an input control signal;
  - (b) separating a sync signal from the signal selected in step (a), and generating a control signal by the separated sync signal;
  - (c) controlling an equalizer mode by the sync signal separated in step (b) and the control signal generated in step (b); and

2631  
3/A  
app  
11/21

RECEIVED  
NOV 21 2001  
Technology Center 2600

P